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<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>	<b>Application Number</b>	10/648,466	
	<b>Filing Date</b>	August 25, 2003	
	<b>First Named Inventor</b>	Jason Janesky	
	<b>Group Art Unit</b>	2818	
	<b>Examiner Name</b>	Thinh T. Nguyen	
<b>Total Number of Pages in This Submission</b>	13	<b>Attorney Docket Number</b>	CML00378CR (038.0108)

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Form PTO/SB/08A and non-US cited art Return Postcard
		<b>Remarks</b>

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
<b>Firm or Individual name</b>	Timothy J. Lorenz (Reg. No. 41,954)
<b>Signature</b>	
<b>Date</b>	January 27, 2005

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UTILITY PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: JASON A. JANESKY      Group Art Unit: 2818  
Serial No.: 10/648,466      Examiner: Thinh T. Nguyen  
Filed: August 25, 2003      Confirmation No.: 5085  
For: MAGNETORESISTIVE RANDOM ACCESS MEMORY WITH REDUCED  
SWITCHING FIELD VARIATION

**CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8(a)**

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**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
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Commissioner:

In accordance with 37 C.F.R. 1.56 and in a manner prescribed by 37 C.F.R. 1.97 and 1.98, this Information Disclosure Statement (IDS) is being submitted herewith for consideration by the United States Patent and Trademark Office.

I. CONTENT

This IDS includes:

- ☒ A list of all patents, publications, applications, or other information submitted for consideration by the Office on PTO/SB/08A Form, which is included herewith;

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- ☒ A legible copy of: (i) each foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) each cited pending U.S. application, the application specification including claims, and any drawing of the application, or that portion of the application which caused it to be listed including any claims directed to that portion; and (iv) all other information or that portion which caused it to be listed, unless subsequently provided in this IDS.

II. CONCISE EXPLANATION OF THE RELEVANCE (check at least one box)

- ☒ Except as may be subsequently indicated in this section II, a concise explanation is not required as all of the patents, publications, applications or other information are in the English language.
- ☐ A concise explanation of the relevance, as it is presently understood by the individual designated in 1.56(a) most knowledgeable about the content of the information, of all patents, publications, applications or other information listed that is not in the English language.
- ☒ A copy of the translation of a non-English Language document, or portion thereof is enclosed with this IDS (e.g., a translation of an abstract).
- ☐ Any patent, publication, pending application or other information that is listed on PTO/SB/08A Form, which are not enclosed herewith were previously cited by or submitted to the Office in one of the following applications that has been relied on for an earlier effective filing date under 35 U.S.C 120 and the IDS submitted in the earlier application complies with paragraphs (a) through (c) of 1.98:

U.S. Application Serial No.	U.S. Filing Date

III. THIS IDS IS BEING FILED UNDER 37 C.F.R. 1.97(b): (check one box)

- ☐ Within three months of the filing date of a national application other than a continued prosecution application under 1.53(d).
- ☐ Within three months of the date of entry of the national stage as set forth in 1.491 in an international application.
- ☐ Before the mailing date of a first Office Action on the merits. In the event that a first Office Action on the merits has been mailed, please consider this IDS under 37 C.F.R. 1.97(c) and see the statement under 1.97(e) or charge deposit account 50-2091 the fee specified by 37 C.F.R. 1.17(p) if such statement is not selected in Section VI.

- ☐ Before the mailing of a first Office Action after the filing of a request for continued examination under 1.114.

IV. THIS IDS IS BEING FILED UNDER 37 C.F.R. 1.97(c):

- ☒ After the period specified in 37 C.F.R. 1.97(b) and before the mailing date of any of a final action under 1.113, a notice of allowance under 1.311 or an action that otherwise closes prosecution in the application, and accompanied by:
- ☐ a statement specified in 1.97(e) as subsequently provided in this IDS;  
or
- ☒ the fee set forth in 1.17(p).

V. THIS IDS IS BEING FILED UNDER 37 C.F.R. 1.97(d):

- ☐ After the period specified in 37 C.F.R. 1.97(c) and on or before the payment of the issue fee, and it is accompanied by a statement specified in 1.97(e) as subsequently provided in this IDS **and** the fee set forth in 1.17(p).

VI. Statement under 37 C.F.R. 1.97(e) (check only one box)  
The undersigned hereby states that:

- ☐ Each item of information contained in the IDS was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS.
- ☐ No item of information contained in the IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the IDS was known to any individual designated in 37 C.F.R. 1.56(c) more than three months prior to the filing of this IDS.

VII. Statement under 37 C.F.R. §1.704(d)

- ☐ The undersigned hereby states that each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart application and that this communication was not received by any individual designated in 37 C.F.R. §1.56(c) more than thirty days prior to the filing of the information disclosure statement.

VIII. PAYMENT OF FEES (check one box)

- ☐ A check in the amount of \$\_\_\_\_\_ is enclosed for fees due with respect to this IDS.
- ☒ Please charge Deposit Account No. 50-2091 in the amount of \$180.00 for the fees due with respect to this IDS.

IX. CONCLUSION


It is respectfully submitted that the claims presently on file patently distinguish the present invention from each of these references cited in this IDS. The references cited in this IDS are being cited only in the interests of candor and without any admission that they constitute statutory prior art or contain matter which anticipates the invention or which would render the same obvious, either singly or in a combination, to a person of ordinary skill in the art. Furthermore the filing of this IDS should not be construed to be an admission that the information cited in this IDS is, or is considered to be, material to patentability as defined in 1.56(b). In addition, the filing of this IDS should not be construed as a representation that a search has been made.

If the Examiner has any questions concerning these IDS, the Examiner is requested to contact the undersigned at the telephone number associated with Customer No. 29,906. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule, with a petition if necessary, and charge the appropriate fee to Deposit Account No. 50-2091.

Please charge any additional fees or credit any overpayment related to this IDS to Deposit Account No. 50-2091.

Respectfully submitted,

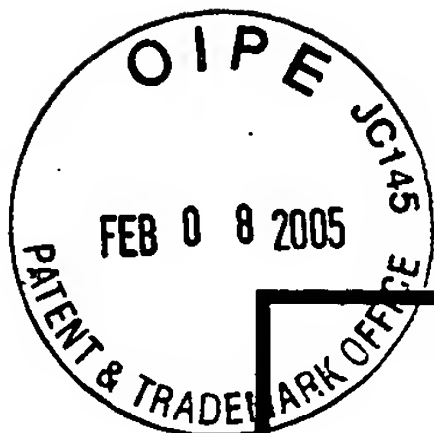
Date: 01/22/05

By:   
Timothy J. Lorenz  
Reg. No. 41,954

**Ingrassia Fisher & Lorenz**  
**Customer Number 29906**

Enclosures: ☒ PTO/SB/08A  
☒ References  
☐ Foreign Search Report  
☐ Fee  
☐ Other: \_\_\_\_\_





Substitute for form 1449A/PTO				<b>Complete if Known</b>	
				Application Number	10/648,466
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)				Filing Date	August 25, 2003
				First Named Inventor	Jason Janesky
				Art Unit	2818
				Examiner Name	Thinh T. Nguyen
Sheet	1	of	8	Attorney Docket Number	CML00378CR (038.0108)

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
	1.	US-3,163,853	12-29-1964	Belson	
	2.	US-3,448,438	06-03-1969	Hansen et al.	
	3.	US-3,573,760	12-16-1968	Chang et al.	
	4.	US-3,638,199	01-25-1972	Kolankowsky et al.	
	5.	US-3,707,706	12-26-1972	Kefalas	
	6.	US-3,913,080	11-29-1974	Leo et al	
	7.	US- 4,103,315	08-25-1978	Hempstead et al.	
	8.	US-4,351,712	09-28-1982	Cuomo et al.	
	9.	US-4,356,523	10-26-1982	Yeh	
	10.	US-4,455,626	06-19-1984	Lutes	
	11.	US-4,556,925	12-03-1985	Suenaga et al.	
	12.	US-4,663,685	05-05-1987	Tsang	
	13.	US-4,719,568	01-12-1988	Carrubba et al.	
	14.	US-4,731,757	03-15-1998	Daughton et al.	
	15.	US-4,751,677	06-14-1988	Daughton et al.	
	16.	US-4,754,431	06-28-1988	Jenson	
	17.	US-4,780,848	10-25-1988	Daughton et al.	
	18.	US-4,825,325	04-25-1989	Howard	
	19.	US-4,884,235	11-28-1989	Thiele	
	20.	US-5,039,655	08-13-1991	Pisharody	
	21.	US-5,075,247	12-24-1991	Matthews	
	22.	US-5,159,513	10-27-1992	Dieny et al.	
	23.	US-5,173,873	12-22-1992	Wu et al.	
	24.	US-5,258,884	11-02-1993	Howard et al.	
	25.	US-5,268,806	12-07-1993	Goubau et al.	
	26.	US-5,284,701	02-08-1994	Hamon	
	27.	US-5,285,339	02-08-1994	Chen et al.	
	28.	US-5,301,079	04-05-1994	Cain et al.	
	29.	US-5,329,486	07-12-1994	Lage	
	30.	US-5,343,422	08-30-1994	Kung et al.	
	31.	US-5,346,302	09-13-1994	Ryu	
	32.	US-5,347,485	09-13-1994	Taguchi et al.	
	33.	US-5,348,894	09-20-1994	Gnade et al.	
	34.	US-5,349,302	09-20-1994	Cooper	
	35.	US-5,361,226	11-01-1994	Taguchi et al.	
	36.	US-5,375,082	12-20-1994	Katti et al.	
	37.	US-5,396,455	03-07-1995	Brady et al.	
	38.	US-5,398,200	03-14-1995	Mazure et al.	
	39.	US-5,408,377	04-18-1995	Gurney et al.	
	40.	US-5,420,819	05-30-1995	Pohm	
	41.	US-5,432,734	07-11-1995	Kawano et al.	
	42.	US-5,442,508	08-15-1995	Smith	
	43.	US-5,448,515	09-05-1995	Fukami et al.	
	44.	US-5,452,243	09-19-1995	Ansel et al.	
	45.	US-5,468,985	11-21-1995	Harima	
	46.	US-5,475,825	12-12-1995	Yonezawa et al.	
	47.	US-5,477,842	12-26-1995	Maruyama et al.	
	48.	US-5,496,759	03-05-1996	Yue et al.	
	49.	US-5,498,561	03-12-1996	Sakuma et al.	
	50.	US-5,528,440	06-18-1996	Fontana et al.	
	51.	US-5,534,355	07-09-1996	Okuno et al.	

Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	10/648,466
				Filing Date	August 25, 2003
				First Named Inventor	Jason Janesky
				Art Unit	2818
				Examiner Name	Thinh T. Nguyen
Sheet	2	of	8	Attorney Docket Number	CML00378CR (038.0108)

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
	52.	US-5,534,793	07-09-1996	Nasserbakht	
	53.	US-5,541,868	07-30-1996	Prinz	
	54.	US-5,567,523	10-22-1996	Rosenblum et al.	
	55.	US-5,569,617	10-29-1996	Yeh et al.	
	56.	US-5,585,986	12-17-1996	Parkin	
	57.	US-5,587,943	12-24-1996	Torok et al.	
	58.	US-5,617,071	04-07-1997	Daughton	
	59.	US-5,636,093	06-03-1997	Gijs et al.	
	60.	US-5,640,343	06-17-1997	Gallagher et al.	
	61.	US-5,650,958	07-22-1997	Gallagher et al.	
	62.	US-5,659,499	08-19-1997	Chen et al.	
	63.	US-5,661,062	08-26-1997	Prinz	
	64.	US-5,673,162	09-30-1997	Saito	
	65.	US-5,699,293	12-16-1997	Tehrani et al.	
	66.	US-5,702,831	12-30-1997	Chen et al.	
	67.	US-5,712,612	01-27-1998	Lee et al.	
	68.	US-5,715,121	02-03-1998	Sakakima et al.	
	69.	US-5,729,410	03-17-1998	Fontana, Jr. et al.	
	70.	US-5,732,016	03-24-1998	Chen et al.	
	71.	US-5,734,605	03-31-1998	Zhu et al.	
	72.	US-5,745,408	04-28-1998	Chen et al.	
	73.	US-5,748,519	05-05-1998	Tehrani et al.	
	74.	US-5,757,056	05-26-1998	Chui	
	75.	US-5,761,110	06-02-1998	Irinki et al.	
	76.	US-5,764,567	06-09-1998	Parkin	
	77.	US-5,766,743	06-16-1998	Fujikata et al.	
	78.	US-5,768,181	06-16-1998	Zhu et al.	
	79.	US-5,774,394	06-30-1998	Chen et al.	
	80.	US-5,774,404	06-30-1998	Eto	
	81.	US-5,786,275	07-28-1998	Kubo	
	82.	US-5,801,984	09-01-1998	Parkin	
	83.	US-5,804,250	09-08-1998	Yang	
	84.	US-5,804,485	09-08-1998	Liang	
	85.	US-5,825,685	10-20-1998	Yamane et al.	
	86.	US-5,828,578	10-27-1998	Blomgren	
	87.	US-5,831,920	11-03-1998	Chen et al.	
	88.	US-5,832,534	11-03-1998	Sing et al.	
	89.	US-5,835,314	11-10-1998	Moodera et al.	
	90.	US-5,838,608	11-17-1998	Zhu et al.	
	91.	US-5,852,574	12-22-1998	Naji	
	92.	US-5,856,008	01-05-1999	Cheong et al.	
	93.	US-5,861,328	01-19-1999	Tehrani et al.	
	94.	US-5,892,708	04-06-1999	Pohm	
	95.	US-5,894,447	04-13-1999	Takashima	
	96.	US-5,898,612	04-27-1999	Chen et al.	
	97.	US-5,902,690	05-11-1999	Tracy et al.	
	98.	US-5,905,996	05-18-1999	Pawlowski	
	99.	US-5,907,784	05-25-1999	Larson	
	100.	US-5,917,749	06-29-1999	Chen et al.	
	101.	US-5,920,500	07-06-1999	Tehrani et al.	

Substitute for form 1449A/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				Application Number	10/648,466
				Filing Date	August 25, 2003
				First Named Inventor	Jason Janesky
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		Number - Kind Code <sup>2</sup> (if known)			
	102	US-5,926,414	07-20-1999	McDowell et al.	
	103	US-5,930,164	07-27-1999	Zhu	
	104	US-5,932,343	08-03-1999	Hayashi et al.	
	105	US-5,940,319	08-17-1999	Durlam, et al.	
	106	US-5,943,284	08-24-1999	Mizuno et al.	
	107	US-5,943,574	08-24-1999	Tehrani et al.	
	108	US-5,946,227	08-31-1999	Naji	
	109	US-5,946,228	08-31-1999	Abraham et al.	
	110	US-5,948,553	09-07-1999	Kamijo	
	111	US-5,949,622	09-07-1999	Kamiguchi et al.	
	112	US-5,949,696	09-07-1999	Threewitt	
	113	US-5,953,248	09-14-1999	Chen et al.	
	114	US-5,955,211	09-21-1999	Maeda et al.	
	115	US-5,956,267	09-21-1999	Hurst et al.	
	116	US-5,959,880	09-28-1999	Shi et al.	
	117	US-5,966,012	10-12-1999	Parkin	
	118	US-5,966,323	10-12-1999	Chen et al.	
	119	US-5,976,713	11-02-1999	Fuke et al.	
	120	US-5,978,257	11-02-1999	Zhu et al.	
	121	US-5,982,660	11-09-1999	Bhattacharyya	
	122	US-5,985,356	11-16-1999	Schultz et al.	
	123	US-5,985,365	11-16-1999	Jaye	
	124	US-5,986,858	11-16-1999	Sato et al.	
	125	US-5,986,925	11-16-1999	Naji et al.	
	126	US-5,990,011	11-23-1999	McTeer	
	127	US-5,998,040	12-07-1999	Nakatani et al.	
	128	US-6,004,654	12-21-1999	Shinjo et al.	
	129	US-6,005,753	12-21-1999	Fontana, Jr. et al.	
	130	US-6,016,269	01-18-2000	Peterson et al.	
	131	US-6,023,395	02-08-2000	Dill et al.	
	132	US-6,048,739	04-11-2000	Hurst et al.	
	133	US-6,052,302	04-18-2000	Moyer et al.	
	134	US-6,052,303	04-18-2000	Chevallier et al.	
	135	US-6,054,226	04-25-2000	Takeda et al.	
	136	US-6,055,178	04-25-2000	Naji	
	137	US-6,055,179	04-25-2000	Koganei et al.	
	138	US-6,069,820	05-30-2000	Inomata et al.	
	139	US-6,072,718	06-06-2000	Abraham et al.	
	140	US-6,083,764	07-04-2000	Chen	
	141	US-6,097,625	08-01-2000	Scheuerlein	
	142	US-6,097,626	08-01-2000	Brug et al.	
	143	US-6,111,784	08-29-2000	Nishimura	
	144	US-6,114,719	09-05-2000	Dill et al.	
	145	US-6,120,842	09-19-2000	Lu et al.	
	146	US-6,127,045	10-03-2000	Gill	
	147	US-6,134,060	10-17-2000	Ryat	
	148	US-6,134,139	10-17-2000	Bhattacharyya et al.	
	149	US-6,145,055	11-07-2000	Fujimoto	
	150	US-6,163,477	12-19-2000	Tran	
	151	US-6,165,803	12-26-2000	Chen et al.	
	152	US-6,169,687	01-02-2001	Johnson	



Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	10/648,466
Sheet      4      of      8				Filing Date	August 25, 2003
				First Named Inventor	Jason Janesky
				Art Unit	2818
				Examiner Name	Thinh T. Nguyen
				Attorney Docket Number	CML00378CR (038.0108)

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		Number - Kind Code <sup>2</sup> (if known)			
	153.	US-6,169,687	01-02-2001	Johnson	
	154.	US-6,169,689	01-02-2001	Naji	
	155.	US-6,172,903	01-09-2001	Nishimura	
	156.	US-6,175,475	01-16-2001	Lin et al.	
	157.	US-6,175,515	01-16-2001	Peczalski et al.	
	158.	US-6,178,074	01-23-2001	Gill	
	159.	US-6,178,112	01-23-2001	Bessho et al.	
	160.	US-6,180,444	01-30-2001	Gates et al.	
	161.	US-6,185,143	02-06-2001	Perner et al.	
	162.	US-6,188,549	02-13-2001	Wiitala	
	163.	US-6,189,077	02-13-2001	Robertson et al.	
	164.	US-6,191,972	02-20-2001	Miura et al.	
	165.	US-6,195,240	02-27-2001	Gill	
	166.	US-6,198,610	03-06-2001	Kawawake et al.	
	167.	US-6,205,051	03-20-2001	Brug et al.	
	168.	US-6,205,073	03-20-2001	Naji	
	169.	US-6,211,090	04-03-2001	Durlam et al.	
	170.	US-6,232,777	05-15-2001	Sato et al.	
	171.	US-6,233,172	05-15-2001	Chen et al.	
	172.	US-6,249,406	06-19-2001	Gill et al.	
	173.	US-6-256-247	07-03-2001	Perner	
	174.	US-6,259,586	07-10-2001	Gill	
	175.	US-6,269,018	07-31-2001	Monsma et al.	
	176.	US-6,269,040	07-31-2001	Reohr et al.	
	177.	US-6,272,040	08-07-2001	Salter et al.	
	178.	US-6,275,363	08-14-2001	Gill	
	179.	US-6,277,762	07-21-2001	Hwang	
	180.	US-6,278,631	07-21-2001	Naji	
	181.	US-6,281,538	07-28-2001	Slaughter	
	182.	US-6,285,581	09-04-2001	Tehrani	
	183.	US-6,292,336	09-18-2001	Hornig et al.	
	184.	US-6,292,389	09-18-2001	Chen et al.	
	185.	US-6,295,225	09-25-2001	Oepts	
	186.	US-6,313,973	11-06-01	Fuke et al.	
	187.	US-6,314,020	11-06-2001	Hansen et al.	
	188.	US-6,317,299	11-13-2001	Pinarbasi	
	189.	US-6,317,376	11-13-2001	Tran et al.	
	190.	US-6,322,640	11-27-2001	Xiao et al.	
	191.	US-6,330,137	12-11-2001	Knapp et al.	
	192.	US-6,331,943	12-18-2001	Naji et al.	
	193.	US-6,331,944	12-18-2001	Monsma et al.	
	194.	US-6,338,899	01-15-2002	Fukuzawa et al.	
	195.	US-6,341,053	01-22-2002	Nakada et al.	
	196.	US-6,341,084	01-22-2002	Numata et al.	
	197.	US-6,343,032	01-29-2002	Black et al.	
	198.	US-6,344,954	02-05-2002	Redon et al.	
	199.	US-6,351,408	02-26-2002	Schwarzl et al.	
	200.	US-6,351,409	02-26-2002	Rizzo et al.	
	201.	US-6,358,756	03-19-2002	Sandhu et al.	
	202.	US-6,359,805	03-19-2002	Hidaka	

Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>	
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				First Named Inventor	Jason Janesky
				Art Unit	2818
				Examiner Name	Thinh T. Nguyen
				Attorney Docket Number	CML00378CR (038.0108)

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
	203.	US-6,363,007	03-26-2002	Lu et al.	
	204.	US-6,366,494	04-02-2002	Weber et al.	
	205.	US-6,379,978	04-30-2002	Goebel et al.	
	206.	US-6,383,574	05-07-2002	Han et al.	
	207.	US-6,385,109	05-07-2002	Naji	
	208.	US-6,388,917	05-14-2002	Hoffmann	
	209.	US-6,389,524	05-14-2002	Sato	
	210.	US-6,392,922	05-21-2002	Liu et al.	
	211.	US-6,392,923	05-21-2002	Naji	
	212.	US-6,392,924	05-21-2002	Liu et al.	
	213.	US-6,396,735	05-28-2002	Michijima et al.	
	214.	US-6,404,674	06-11-2002	Anthony et al.	
	215.	US-6,418,046	07-09-2002	Naji	
	216.	US-6,424,562	07-23-2002	Rosner et al.	
	217.	US-6,429,497	08-06-2002	Nickel	
	218.	US-6,430,084	08-06-2002	Rizzo et al.	
	219.	US-6,436,526	08-20-2002	Odagawa et al.	
	220.	US-6,445,612	09-03-2002	Naji	
	221.	US-6,449,133	09-10-2002	Makino et al.	
	222.	US-6,469,878	10-22-2002	Mack et al.	
	223.	US-6,473,335	10-29-2002	Bohm et al.	
	224.	US-6,475,812	11-05-2002	Nickel et al.	
	225.	US-6,487,110	11-26-2002	Nishimura et al.	
	226.	US-6,493,259	12-10-2002	Swanson et al.	
	227.	US-6,501,144	12-31-2002	Rizzo	
	228.	US-6,515,895	02-04-2003	Naji	
	229.	US-6,531,723	03-11-2003	Engel et al.	
	230.	US-6,538,919	03-25-2003	Abraham et al.	
	231.	US-6,556,473	04-29-2003	Saito et al.	
	232.	US-6,567,246	05-20-2003	Sakakima et al.	
	233.	US-6,633,498	10-14-2003	Engel et al.	
	234.	US-6,674,662 B1	01-06-2004	Hillebrands et al.	
	235.	US 2001/0026470 A1	10-04-2001	Gillies et al.	
	236.	US 2001/0050859 A1	12-13-2001	Siegfried	
	237.	US 2001/0035545 A1	11-01-2001	Schuster-Woldan et al.	
	238.	US 2002/0024780 A1	02-28-2002	Mao et al.	
	239.	US 2002/0036331 A1	03-28-2002	Nickel et al.	
	240.	US 2002/0036919 A1	03-28-2002	Daughton et al.	
	241.	US 2002/0039308 A1	04-04-2202	Gogl et al.	
	242.	US 2002/0044396 A1	04-18-2002	Amano et al.	
	243.	US 2002/0048185 A1	04-25-2002	Thewes et al.	
	244.	US 2002/0058158 A1	05-16-2002	Odagawa et al.	
	245.	US 2002/0080644 A1	06-27-2002	Ito	
	246.	US 2002/0080661 A1	06-27-2002	Gogl et al.	
	247.	US 2002/0089024 A1	07-11-2002	Iwata	
	248.	US 2002/0097540 A1	07-25-2002	Hayashi et al.	
	249.	US 2002/0097602 A1	07-25-2002	Lammers	
	250.	US 2002/0154539 A1	10-24-2002	Swanson et al.	
	251.	US 2002/0159203 A1	10-31-2002	Saito et al.	
	252.	US 2003/0042562 A1	03-06-2003	Giebler et al.	
	253.	US 2003/0072174 A1	04-17-2003	Savchenko et al.	
	254.	US 2003/0089933 A1	05-15-2003	Janesky et al.	

Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>		
				Application Number		10/648,466
				Filing Date		August 25, 2003
				First Named Inventor		Jason Janesky
				Art Unit		2818
				Examiner Name		Thinh T. Nguyen
				Attorney Docket Number		CML00378CR (038.0108)
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> – Number <sup>4</sup> – Kind Code <sup>5</sup> (if known)				
	255	DE 198 30 343	07-07-1998	Van den Berg et al.		
	256	DE 43 27 458	08-16-1993	Dettman		
	257	EP 0 068 760	10-02-1985	Sverre et al.		
	258	EP 0 279 537	12-29-1993	Mowry		
	259	EP 0 335 715	07-27-1995	Nishino		
	260	EP 0 613 148	01-25-1994	Kung et al.		
	261	EP 0 624 868	08-22-2001	Yamamoto		
	262	EP 0 768 672	04-04-2001	Pascucci et al.		
	263	EP 0 773 551	05-14-1997	Yamane et al.		
	264	EP 0 929 110	12-17-2003	Thomas		
	265	EP 0 936 624	08-18-1999	Abraham		
	266	EP 0 962 939	08-12-1999	Brug et al.		
	267	EP 0 971 424	01-12-2000	Attenborough et al.		
	268	EP 0 992 984	04-12-2000	Kumagai et al.		
	269	EP 1 061 592	12-20-2000	Odagawa et al.		
	270	EP 1 094 467	04-25-2001	Naji		
	271	EP 1 109 068	06-20-2001	Itami et al.		
	272	EP 1 109 170	06-20-2001	Nakajima et al.		
	273	EP 1 126 531	08-22-2001	Sakakima et al.		
	274	EP 1 168 355	01-02-2002	Tran et al.		
	275	EP 1 298 669	04-02-2003	Tran et al.		
	276	GB1 052 646	03-22-65	IBM Corporation		
	277	JP 01 214077	02-22-1988	Maruyama Takao		
	278	JP 02 288209	04-28-1989	Shigehiro et al.		
	279	JP 06 061293	03-04-1994	Nitta Norio		
	280	JP 08 096328	04-12-1996	Nagai Hideyasu		
	281	JP 08 321739	12-03-1996	Satoshi et al.		
	282	JP 09 050611	12-28-1995	Junichi et al.		
	283	JP 09 199769	01-19-1996	Mitsuru et al.		
	284	JP 09 306159	11-28-1997	Shibata Shintaro		
	285	JP 09 306733	11-28-1997	Kamei Kazuto		
	286	JP 09 325746	12-16-1997	Miyoshi Noriyuki		
	287	JP 10 004226	01-06-1998	Manubu et al.		
	288	JP 10 162326	06-19-1998	Stuart Perkin		
	289	JP 10 162568	06-19-1998	Saito Shinji		
	290	JP 10 270776	10-09-1998	Takuji et al.		
	291	JP 11 039858	02-12-1999	Takashima Daizaburo		
	292	JP 11 316913	11-16-1999	Omori Hiroyuki		
	293	JP 2000 090418	03-31-2000	Katsuhiko et al.		
	294	JP 2000 123325	04-28-2000	Wang et al.		
	295	JP 2000 132961	05-12-2000	Nishimura Naoki		
	296	JP 2000 286478	10-13-2000	Koichi et al.		
	297	JP 2001 068760	03-16-2001	Reiko et al.		
	298	JP 2001 084756	03-03-2001	Hiroshi et al.		
	299	JP 2002 141481	05-17-2002	Hirai Masahiko		

Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>	
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				Art Unit	2818
				Examiner Name	Thinh T. Nguyen
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FOREIGN PATENT DOCUMENTS						
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		Country Code <sup>3</sup> – Number <sup>4</sup> – Kind Code <sup>5</sup> (if known)				
	300.	JP 2002 170374	06-14-2002	Hira Masahiko		
	301.	JP 2002 334585	11-22-2002	Kasai Gen		
	302.	WO 00/04551	01-27-2000	Naji		
	303.	WO 00/058970	10-05-2000	Zhu et al.		
	304.	WO 02/41367	05-23-2002	Jones et al.		
	305.	WO 02/073620	09-19-2002	Hoenigschmid		
	306.	WO 93/09541	05-13-1993	Daughton		
	307.	WO 96/41379	12-19-1996	Tretz		
	308.	WO 98/47613	10-29-1998	Wu		
	309.	WO 99/18578	09-28-1998	Schwarzl		

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Substitute for form 1449A/PTO

**Complete if Known**

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Attorney Docket Number	CML00378CR (038.0108)

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